



REPLACEMENT SHEET  
STOMATIC COMPOSITION

Cross-References to Related Applications

~~Not applicable.~~ This application is a 371 of PCT/IB97/01634, filed 10/17/1997.

Statement Regarding Federally Sponsored Research or Development

Not applicable.

Background of the Invention

[0001] This invention relates to the field of medicine, and in particular to the field of stomatology and may be used for preventive treatment of caries, parodontitis and parodontosis.

Technical Field

[0002] Industrial application

[0003] The stomatic composition can be used to cure microdefects of the basic substance of the dental enamel, e.g. to prevent the spread of caries, and is also useful for preventive measures avoiding the spread of inflammable-destructive diseases of parodontium tissues, such as parodontitis and parodontosis.

[0004] The stomatic composition can be used in the form of tooth pastes, tooth creams and gels. Moreover, the composition can be included as a component in chewing gum, pastilles, tooth elixir and formulations to rinse mouth.

[0005] The stomatic composition according to the invention is capable to stimulate reparative osteogenesis processes and possessing a high bioactivity and specific pharmacological activity. Moreover, this composition is useful for combatting dental caries and to prevent the spread of such inflammable-destructive diseases of parodontium tissues as parodontitis and parodontosis, on the basis of hydroxyapatite also optionally comprising abrasive materials, humectants, thickeners, surfactants, flavouring agents, and a number of optional ingredients.

[0006] For these above-captioned purposes, stomatic compositions comprising hydroxyapatite (HA) have found an extensive application in the stomatologic practice.